



City of Miami
 Department of Capital Improvements
PROJECT ANALYSIS FORM

Revision No.: 1

Emergency:

Project Name: OLD VIRGINIA KEY BEACH PARK-SANITARY SEWER

Project Location: 3861 Rickenbaker Cswy **Project Number:** B-3282B

Initiating Dept.: Virginia Key Beach Park Trust **Commissioner District:** 2

Account Number: 351292 **Amount:** \$750,000 **Project Budget:** 1,200,000.00

Account Number: _____ **Amount:** _____ **Appropriated:** _____

Account Number: _____ **Amount:** _____ **Allocated:** _____

PROJECT FUNDS ALLOCATION

DESIGN PHASE

| | | |
|---|--|---------------------|
| A. Design: | | |
| 1 | Basic Fees (10% - 15% of E1) | \$85,000.00 |
| 2 | Additional Services (5% of A1) | |
| 3 | In-House Services (2.25% of E1) | |
| | Design Total: | \$85,000.00 |
| B. Miscellaneous Design Costs: | | |
| 1 | Misc. Consultants Total (0.5% - 5% of E1) | |
| C. Administration Design (5% - 10% of E1) | | |
| | Administration Design Total: | \$55,000.00 |
| | **Design Phase Total: | \$140,000.00 |

CONSTRUCTION PHASE

| | | |
|--------------------------------------|---|-----------------------|
| D. Construction: | | |
| 1 | Construction Contract Estimate: | \$850,000.00 |
| 2 | Contingency Allowance: (5% - 10% of E1) | \$90,000.00 |
| 3 | Permit Fees: (3% - 5% of E1) | \$35,000.00 |
| 4 | Other Agency Fees: (2% - 3% of E1) | \$25,000.00 |
| 5 | Telecommunications: | N/A |
| 6 | Utilities: | N/A |
| 7 | Establishment: | N/A |
| | Construction Total: | \$1,000,000.00 |
| E. Construction Administration | | |
| | Const. Administration Total: (5% - 7% of E1) | \$60,000.00 |
| F. Furnishings: | | |
| 1 | Flooring (if N.I.C.) | N/A |
| 2 | Furniture and Equipment: (5% - 7% of E1) | N/A |
| 3 | Information Services: | N/A |
| 4 | Accessories: (1% - 2% of E1) | N/A |
| | Furnishings Total: | \$0.00 |
| G. Miscellaneous Construction Costs: | | |
| 1 | Site Acquisition | N/A |
| 2 | Miscellaneous Construction | N/A |
| | Misc. Construction Total: | \$0.00 |
| | ** Construction Phase Total | \$1,060,000.00 |
| | **Total Estimated Project Cost: | \$1,200,000.00 |

PROJECT SCOPE IDENTIFICATION

The project consists of the furnishing of all labor, materials and equipment for the installation of a new lift station including drainage and manhole as required.

Also, the project includes the installation of a new Force Main to connect the new lift station to an existing Dade-County sewer line.

The new sanitary sewer will serve the existing buildings and will be design to support limited future development in the Old Virginia Key Beach Park.